

Patent 518988

A light-weight building panel, a building system incorporating the panels and the process of making them. The process includes a cementitious material in the form of a fibre-reinforced cellular concrete which weights approximately 26% of regular concrete. Light-weight metal members are partially embedded in the cementitious material during the manufacturing of the panel and the members project therefrom. One embodiment has exposed "C"-shaped channel members that provide, in a wall or floor panel, studs ready in place to receive plaster board or dry-wall sheets. It also provides a recessed wall for installation of electric boxes and the like.